

WHAT IS CLAIMED IS:

1. A safety switch of a screwdriver; the screwdriver having a valve rod; the valve rod has a pushed end; by pushing the pushed end, the valve rod will move to trigger the screwdriver to driver nails; the screwdriver
5 having a driver body; the safety switch comprising:

a push unit;

a trigger pivotally installed on the driver body; a receiving space being formed within the trigger for receiving the push unit;

a safety rod; one end of the safety rod being installed at a lower end of
10 the driver body; and another end of the safety rod being installed below the trigger; the safety rod being movable into or out of the trigger for pushing the push unit;

wherein the push unit comprises:

a torsion spring pivotally installed to the trigger;

15 a resisting unit pivotally installed to the trigger; one end of the torsion spring resisting against the resisting unit and another end thereof enclosing a pin which is pivotally installed to the trigger; the resisting unit having two ends; and

a roller pivotally installed to the trigger and installed between one end
20 of the resisting unit and a pushed end of the valve rod;

wherein when the trigger is triggered firstly without pushing the safety rod, the roller will move and rotate to leave the push end of the valve rod so that the valve rod can not be pushed and the screwdriver will not be triggered;

- 5 when the safety rod is pushed firstly, the safety rod will resist against one end of the resisting unit so that another end of the resisting unit resists at one side of the roller; when the trigger is pressed, the roller cannot rotate because the roller is resisted by resisting unit. Thus, the roller pushes the pushed end of the valve rod so that the screwdriver is triggered.